

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,234,609 B2
APPLICATION NO. : 10/824781
DATED : June 26, 2007
INVENTOR(S) : Michael DeLazzer and Franz Kuehnrich

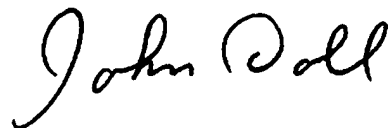
Page 1 of 25

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Please delete the informal drawings consisting with Figures 1-21 to be replaced with Figures 1-21 as shown in the attached formal drawings.

Signed and Sealed this

Tenth Day of March, 2009

A handwritten signature in cursive script that reads "John Doll".

JOHN DOLL
Acting Director of the United States Patent and Trademark Office

(12) **United States Patent**
DeLazzer et al.

(10) Patent No.: **US 7,234,609 B2**
(45) Date of Patent: **Jun. 26, 2007**

(54) **ARTICLE DISPENSING SYSTEM AND METHOD FOR SAME**

(75) Inventors: **Michael DeLazzer, Bloomington, IL**
(US); **Franz Kuehlich, Bartlett, IL**
(US)

(73) Assignee: **Redbox Automated Retail, L.L.C., Oak Brook, IL (US)**

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 377 days.

(21) Appl. No.: **10/824,781**

(22) Filed: **Apr. 15, 2004**

(65) **Print Publication Data**
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(51) Int. Cl.
B65H 1/00 (2006.01)

(52) U.S. Cl. **221/10; 221/93; 221/97; 221/133; 221/191; 221/281; 221/287**

(58) Field of Classification Search **221/197; 221/287; 78, 124, 129, 87, 130; 53/266.1; 312/107.5, 216; 211/7; 194/906**

See application file for complete search history.

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Primary Examiner—**Geoff O. Crawford**

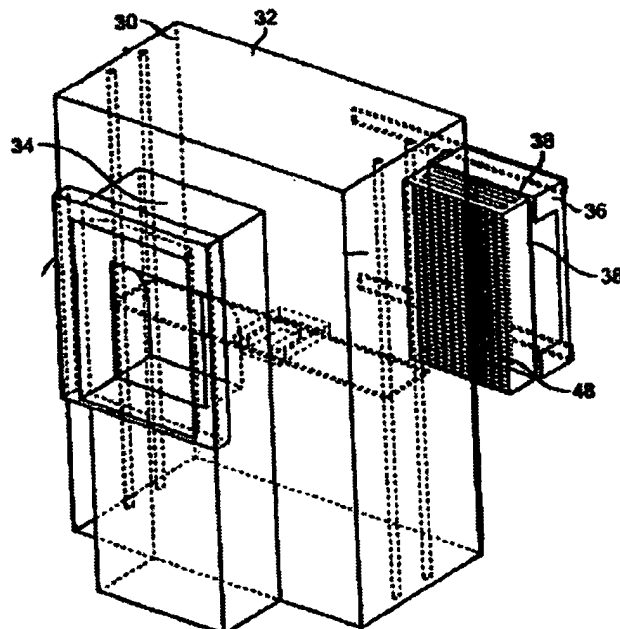
Assistant Examiner—**Timothy Waggoner**

(74) *Attorney, Agent, or Firm* **Noel Gerber & Risenberg LLP; James P. Murrell**

(57) **ABSTRACT**

An article dispensing machine and article transport storage unit are shown that permit articles slated for inventory to be delivered in secure manner from a centralized inventory supply center to an article dispensing machine forming part of an article distribution system. The article transport storage unit is locked during transport from the supply center to the machine and does not become unlocked until fully installed within the machine.

16 Claims, 21 Drawing Sheets



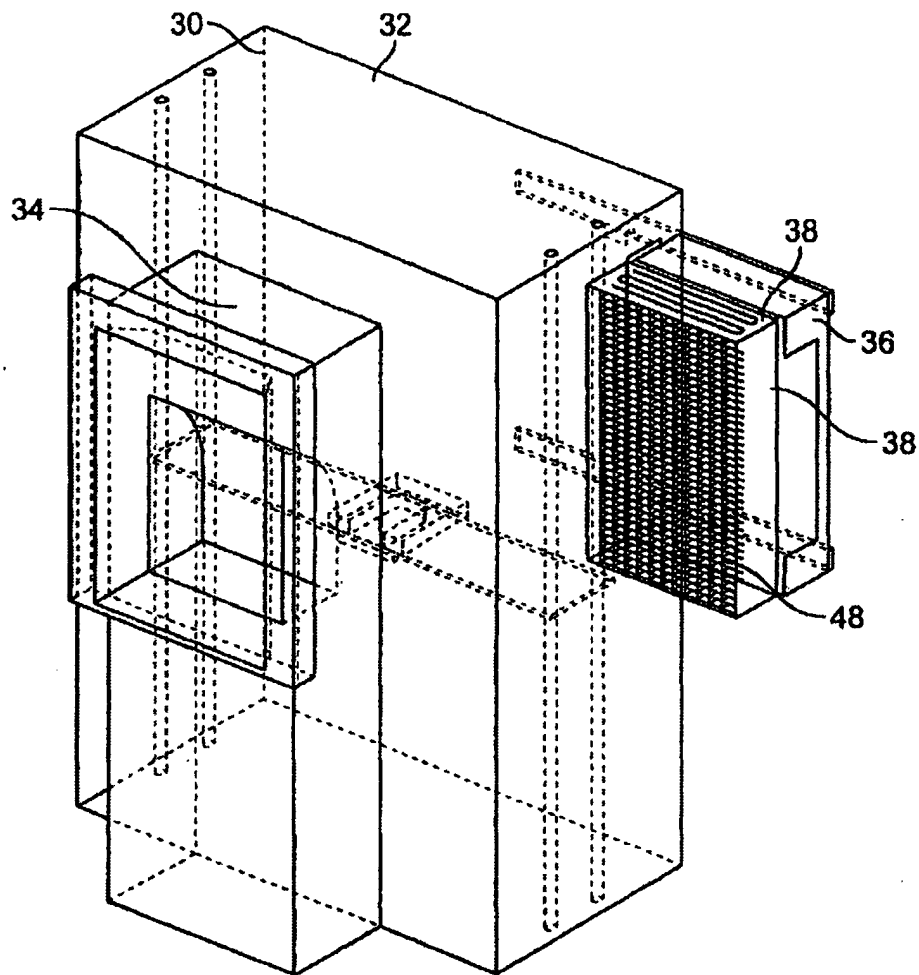


FIG. 1

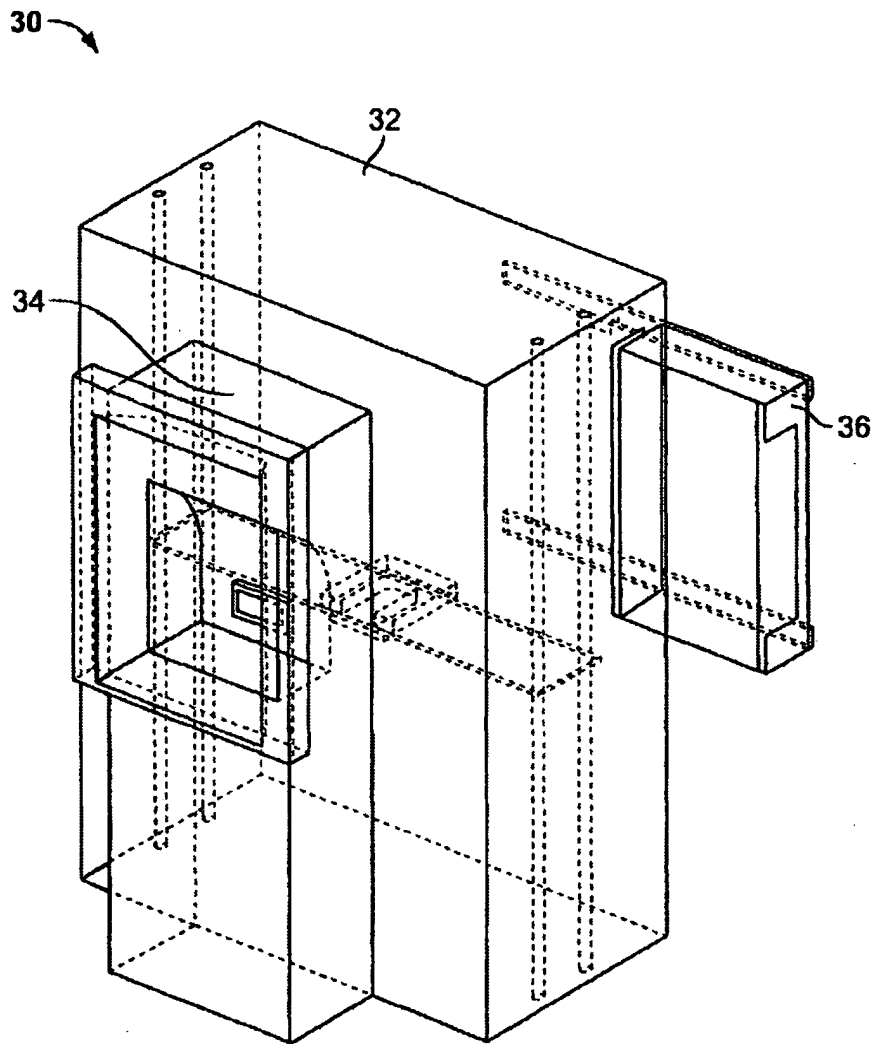


FIG. 2

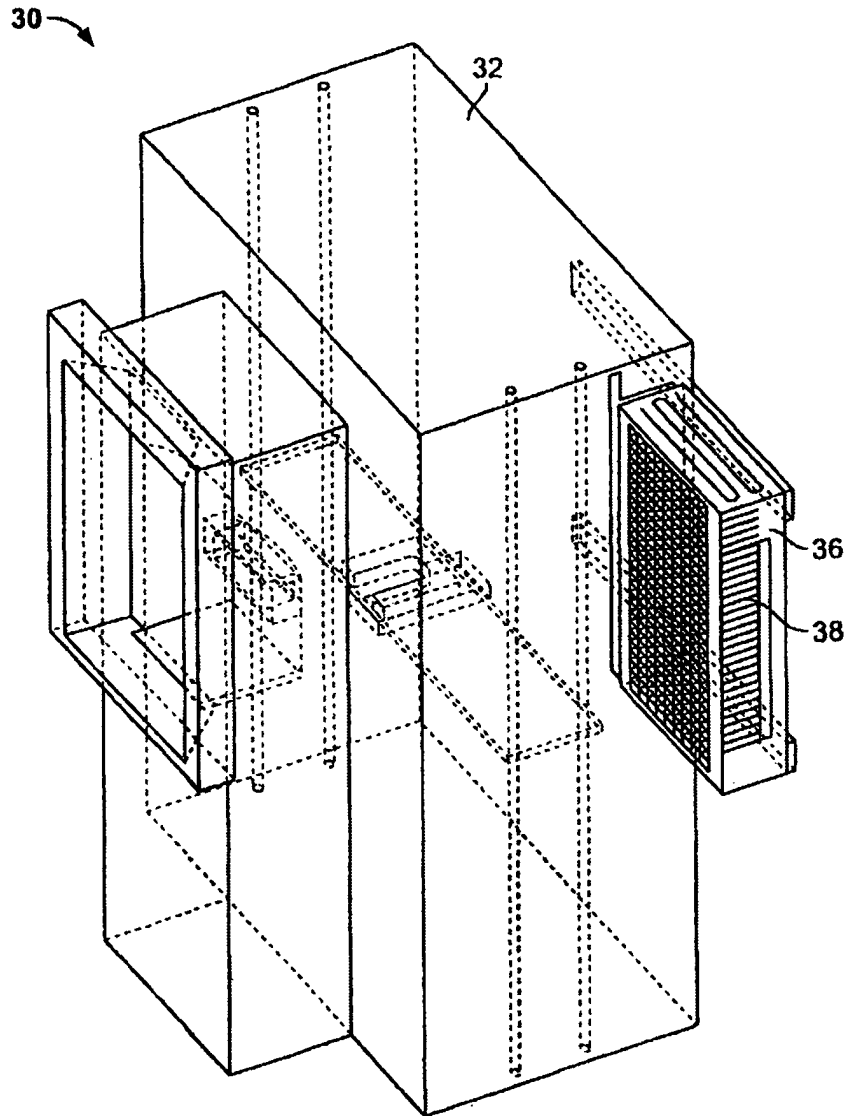


FIG. 3

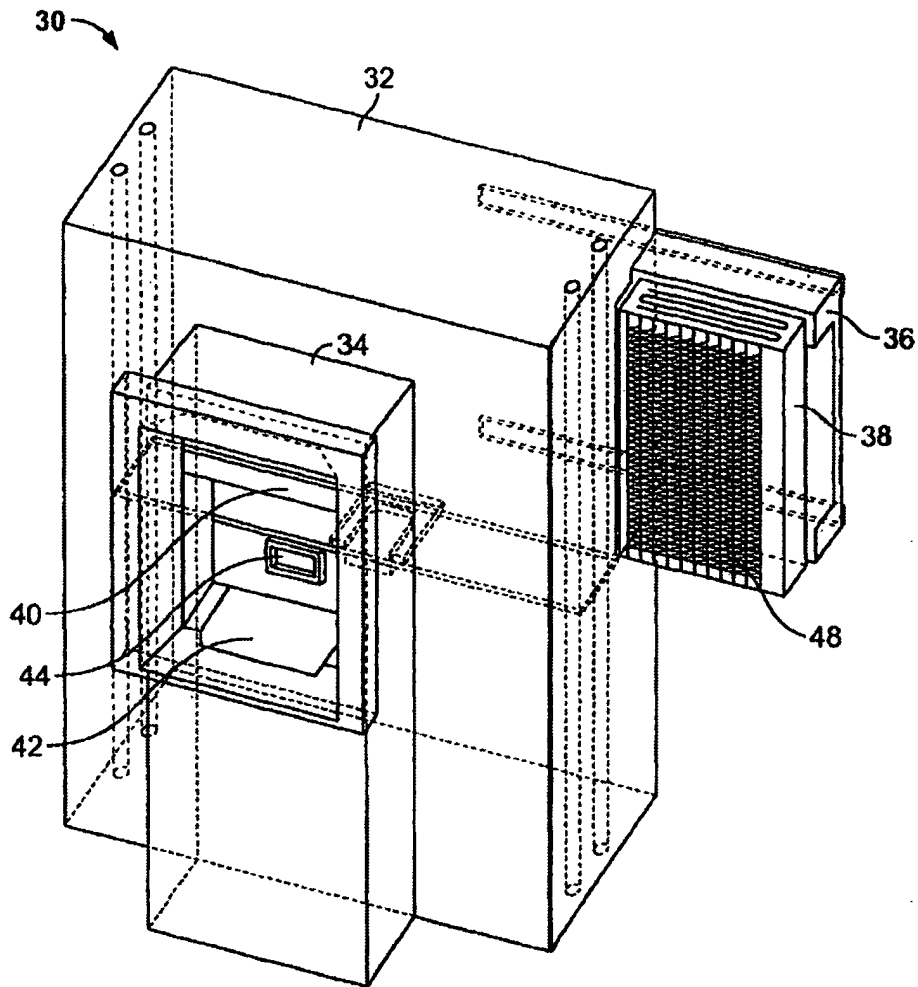


FIG. 4

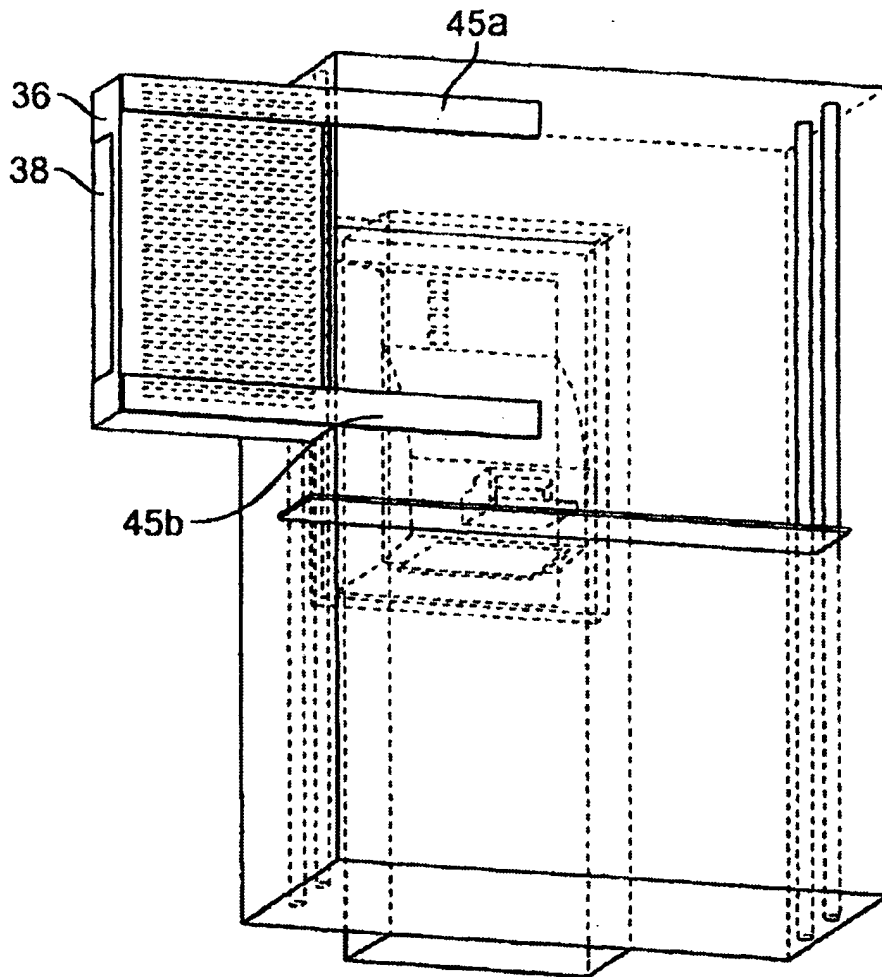


FIG. 5

U.S. Patent

Jun. 26, 2007

Sheet 6 of 23

7,234,609 B2

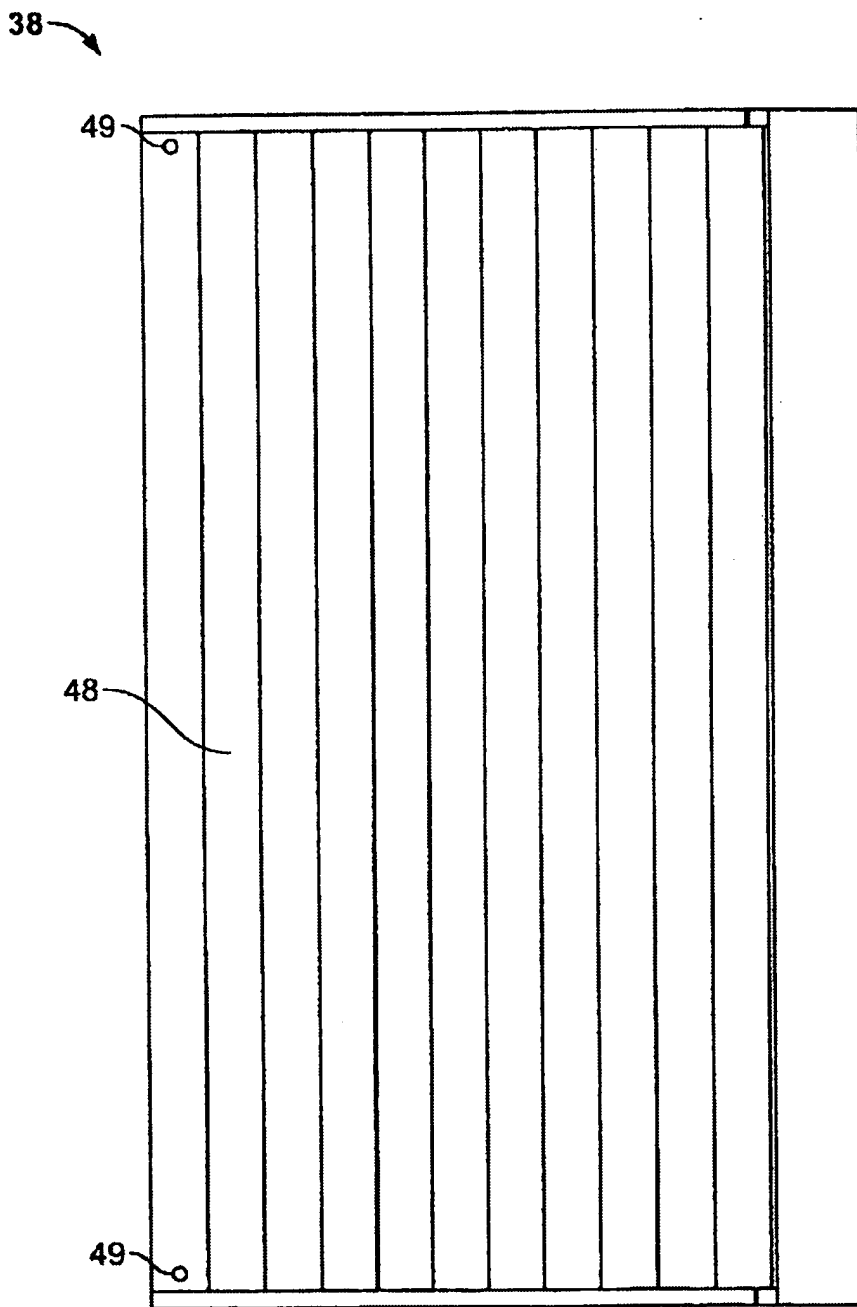


FIG. 6

U.S. Patent

Jun. 26, 2007

Sheet 7 of 23

7,234,609 B2

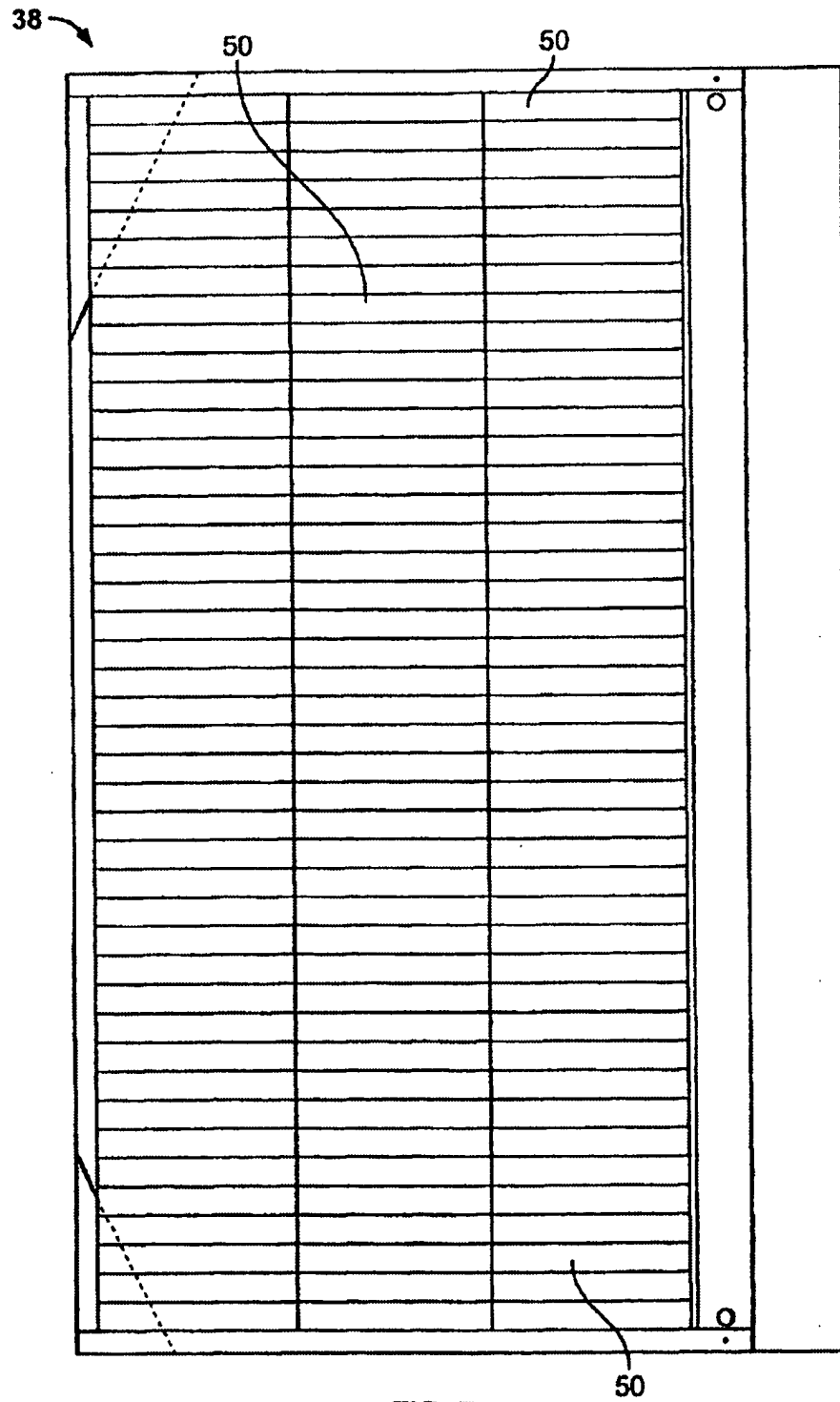


FIG. 7

U.S. Patent

Jun. 26, 2007

Sheet 8 of 23

7,234,609 B2

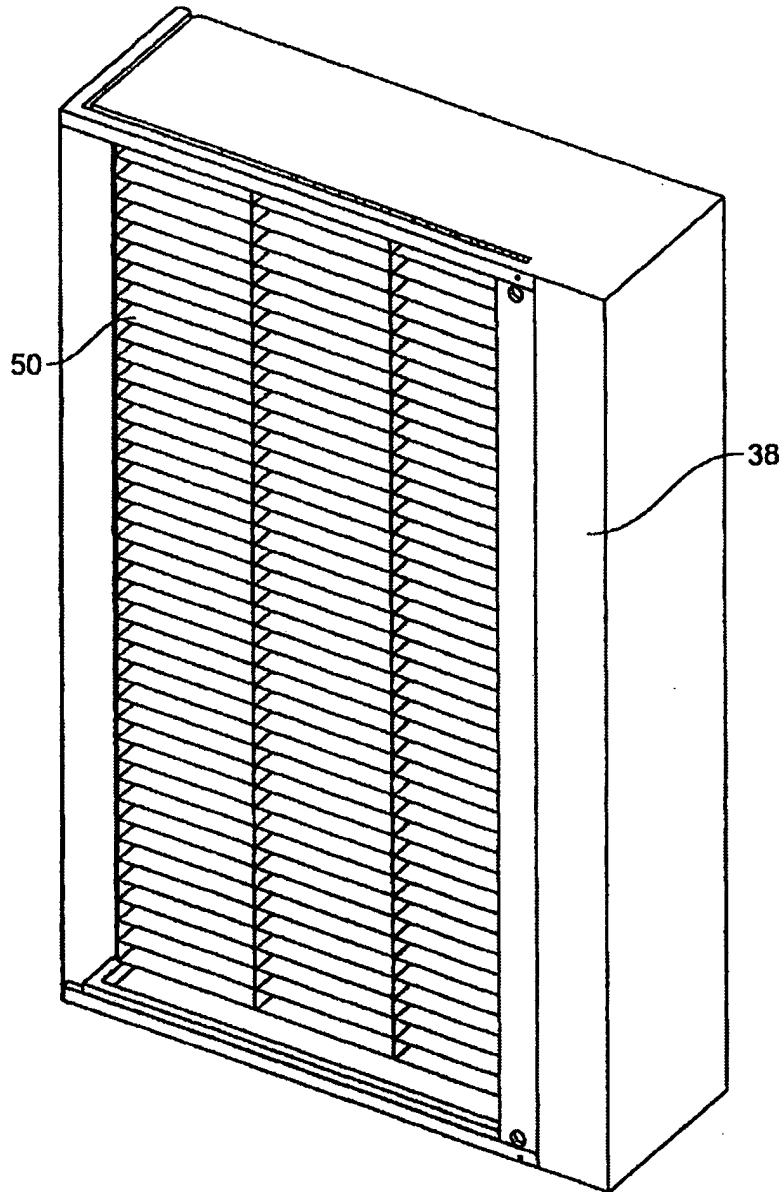


FIG. 8

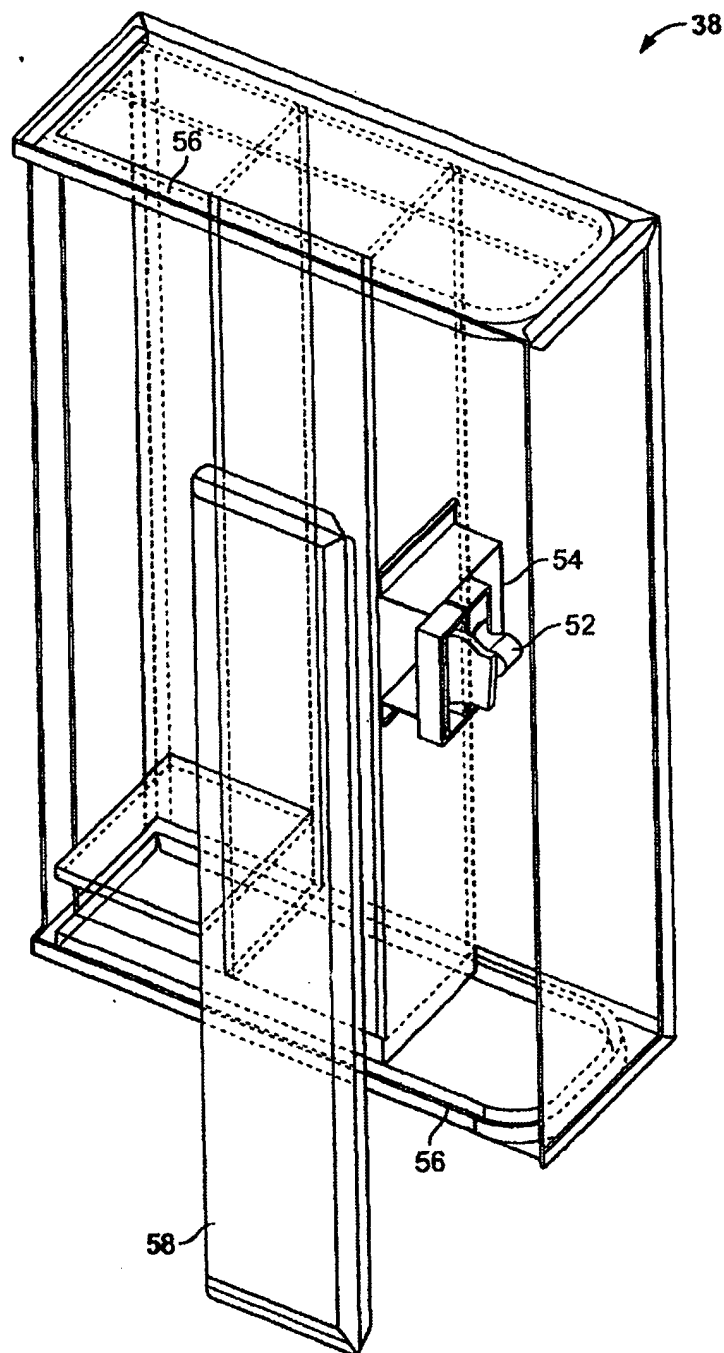


FIG. 9

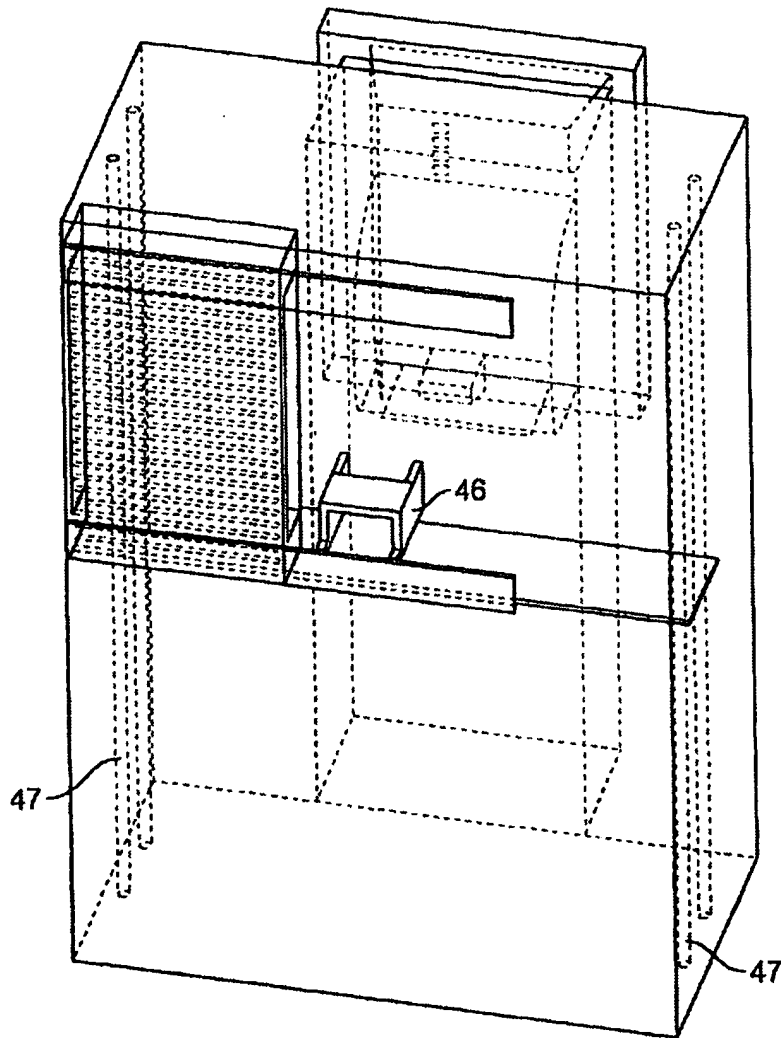


FIG. 10

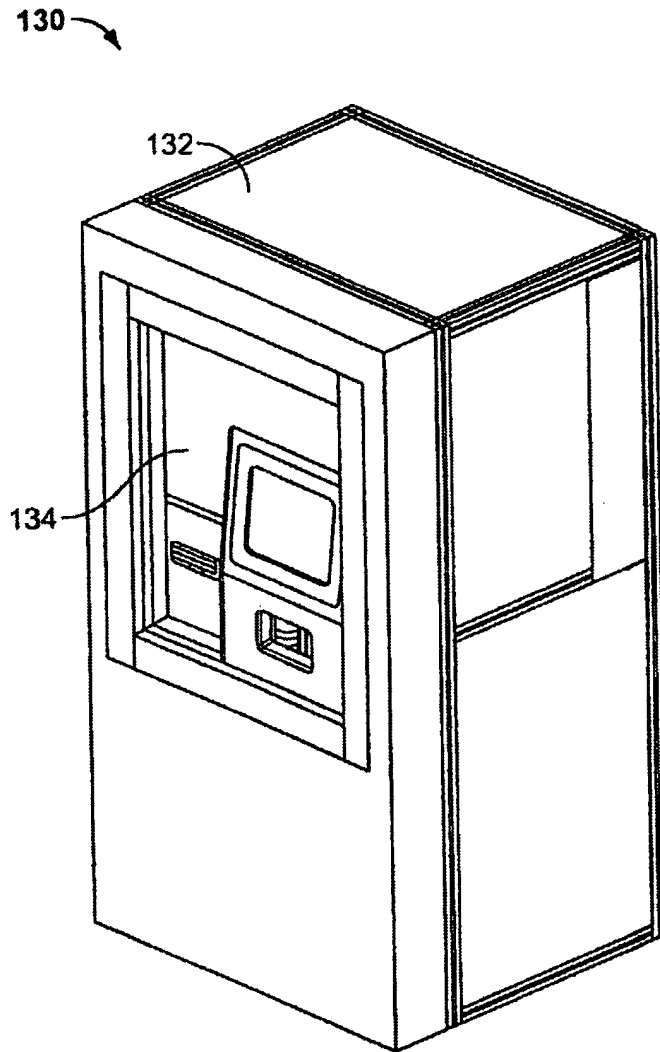


FIG. 11

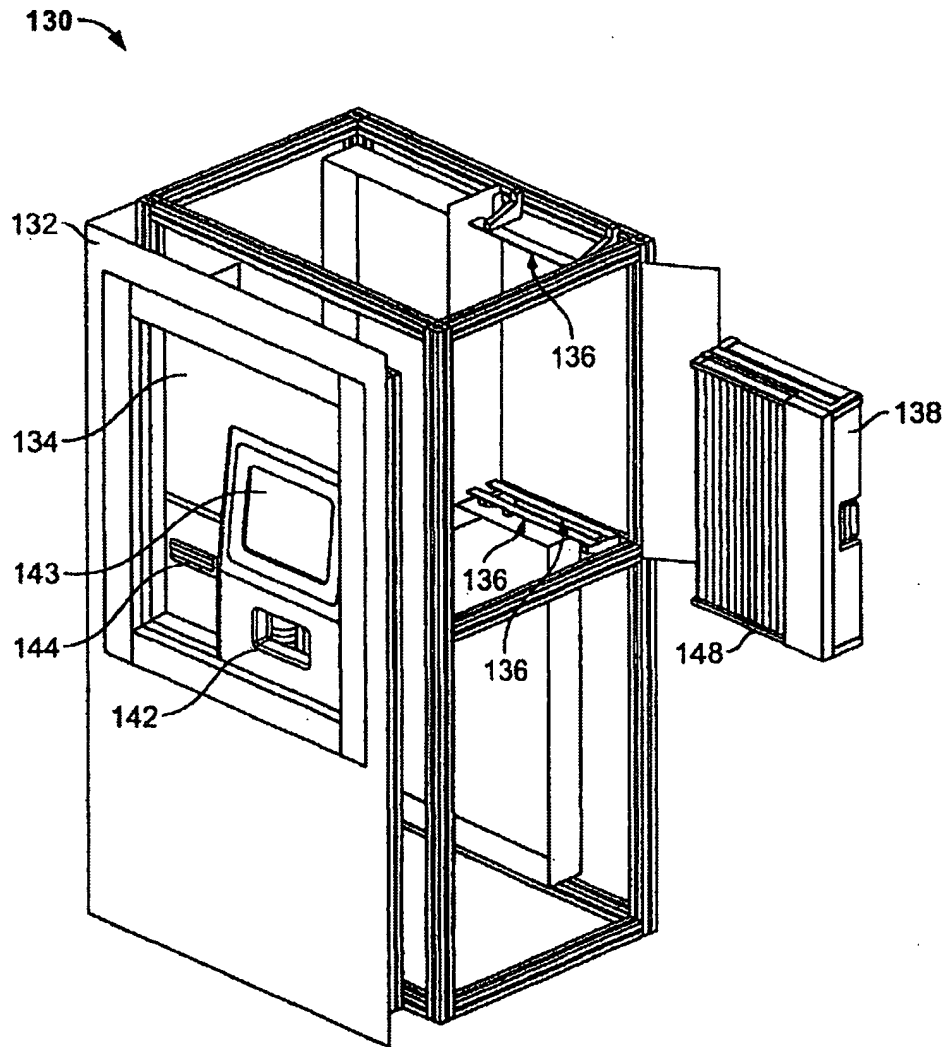


FIG. 12

U.S. Patent

Jun. 26, 2007

Sheet 13 of 23

7,234,609 B2

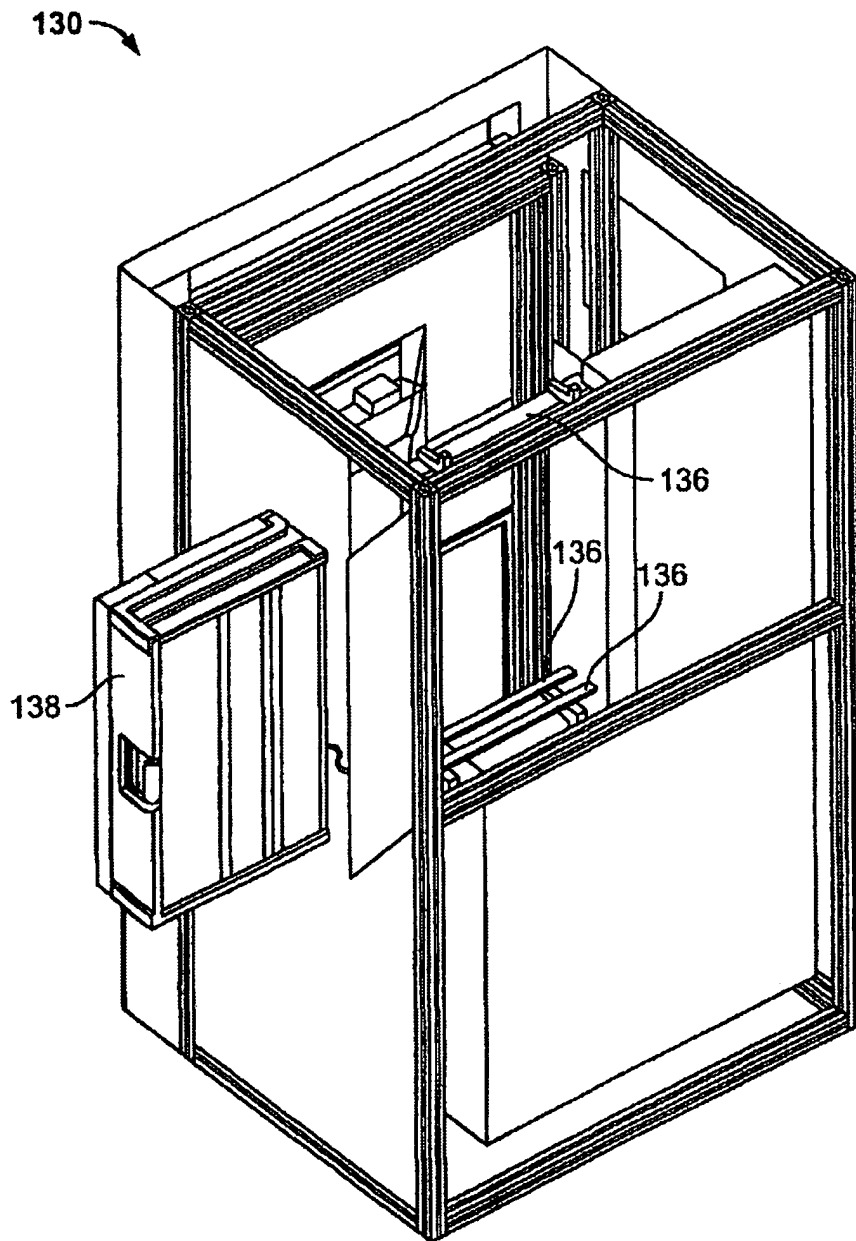


FIG. 13

U.S. Patent

Jun. 26, 2007

Sheet 14 of 23

7,234,609 B2

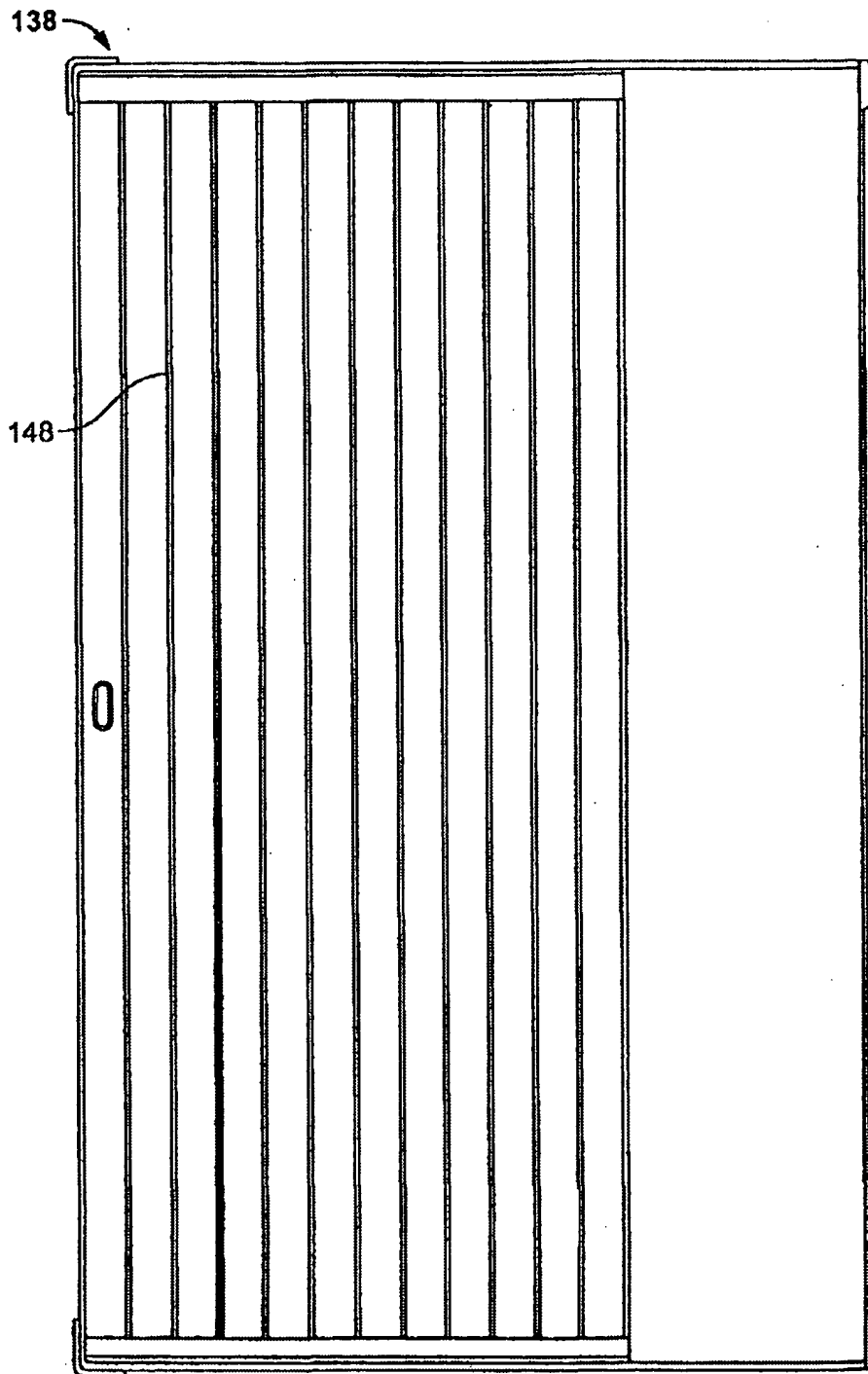


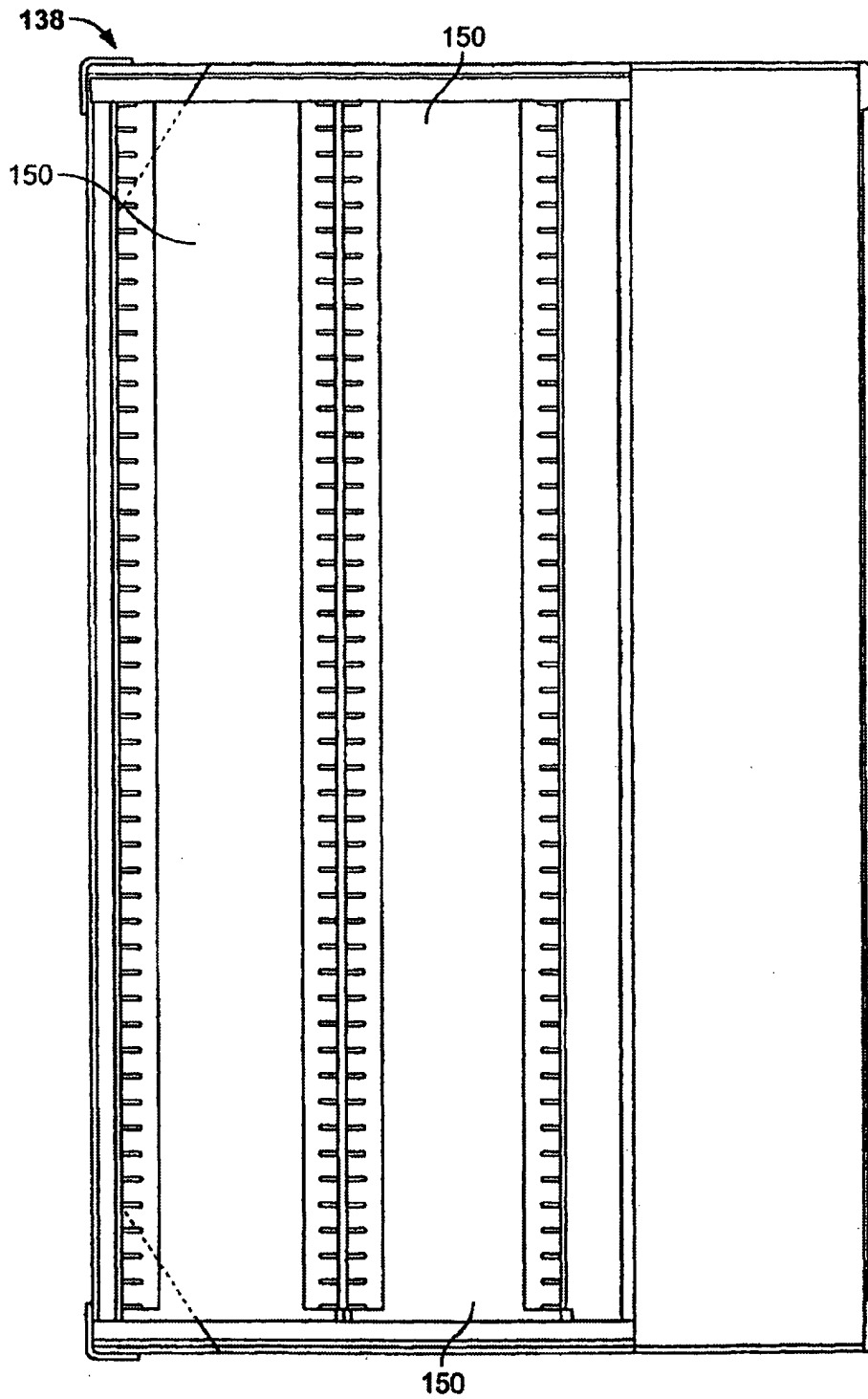
FIG. 14

U.S. Patent

Jun. 26, 2007

Sheet 15 of 23

7,234,609 B2



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FIG. 15

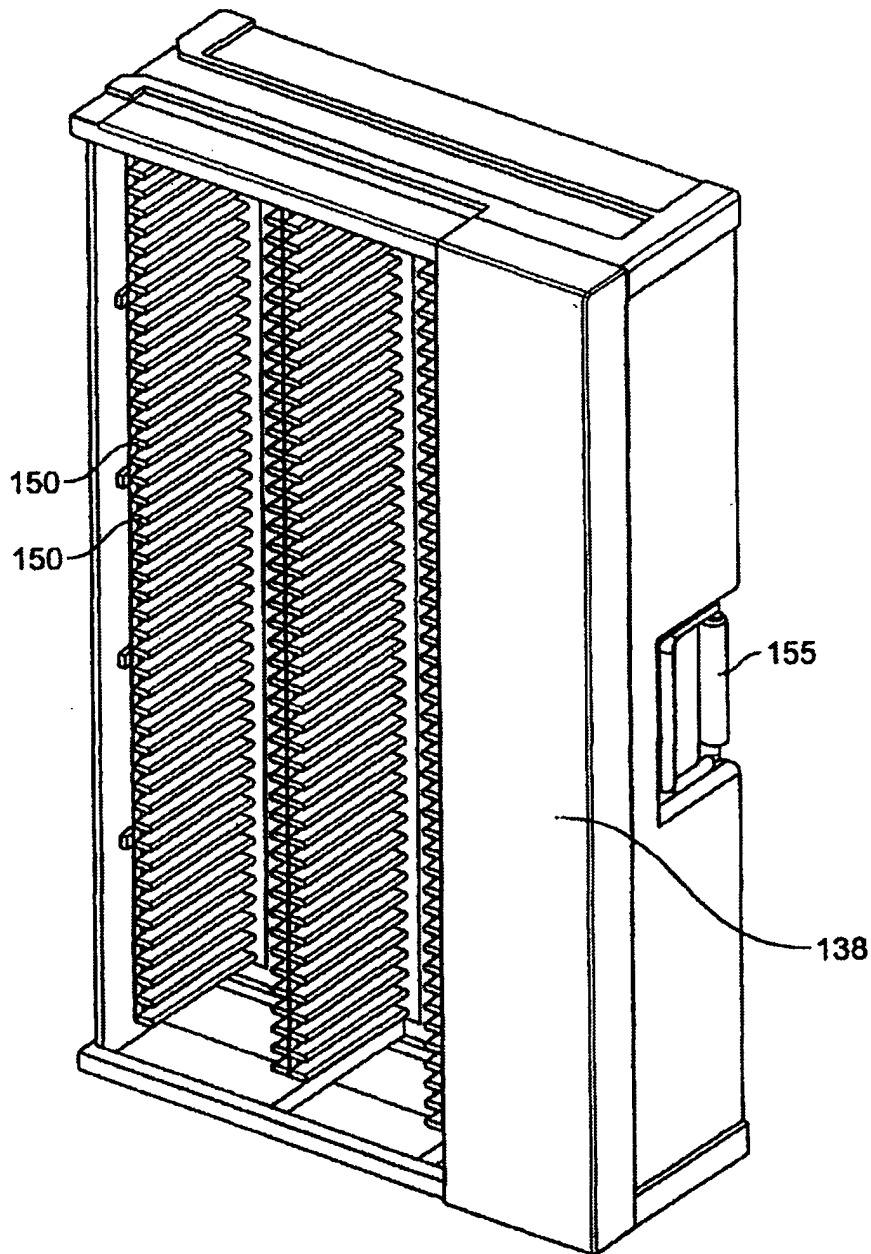


FIG. 16

U.S. Patent

Jun. 26, 2007

Sheet 17 of 23

7,234,609 B2

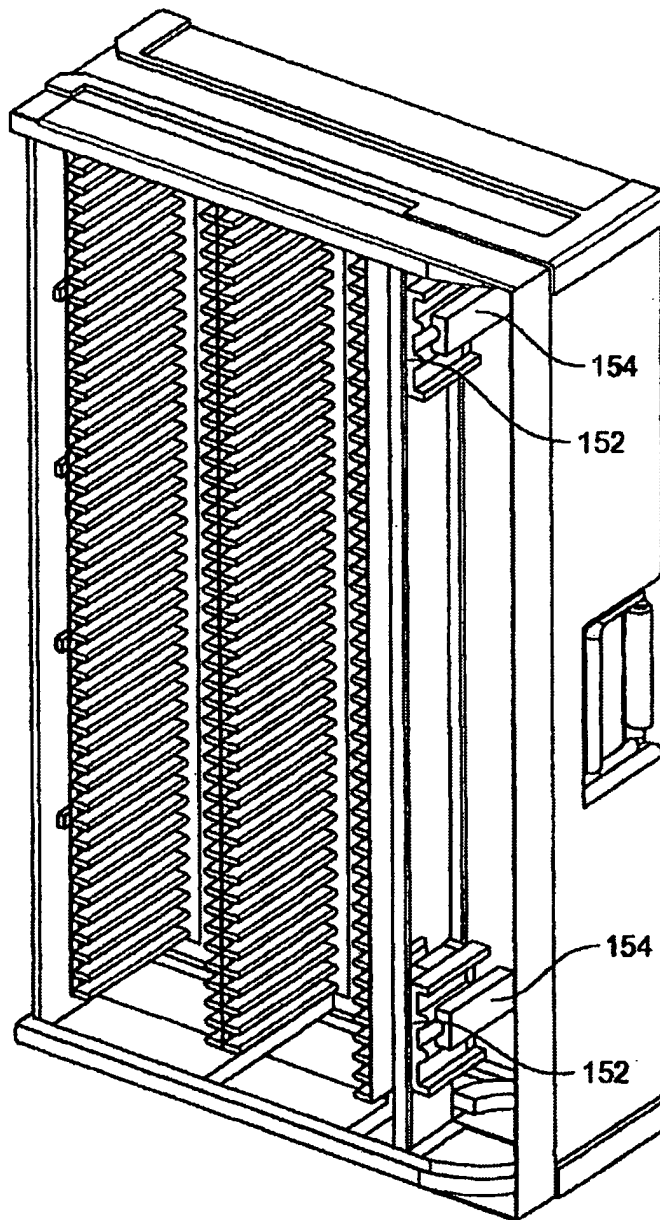


FIG. 17

U.S. Patent

Jun. 26, 2007

Sheet 18 of 23

7,234,609 B2

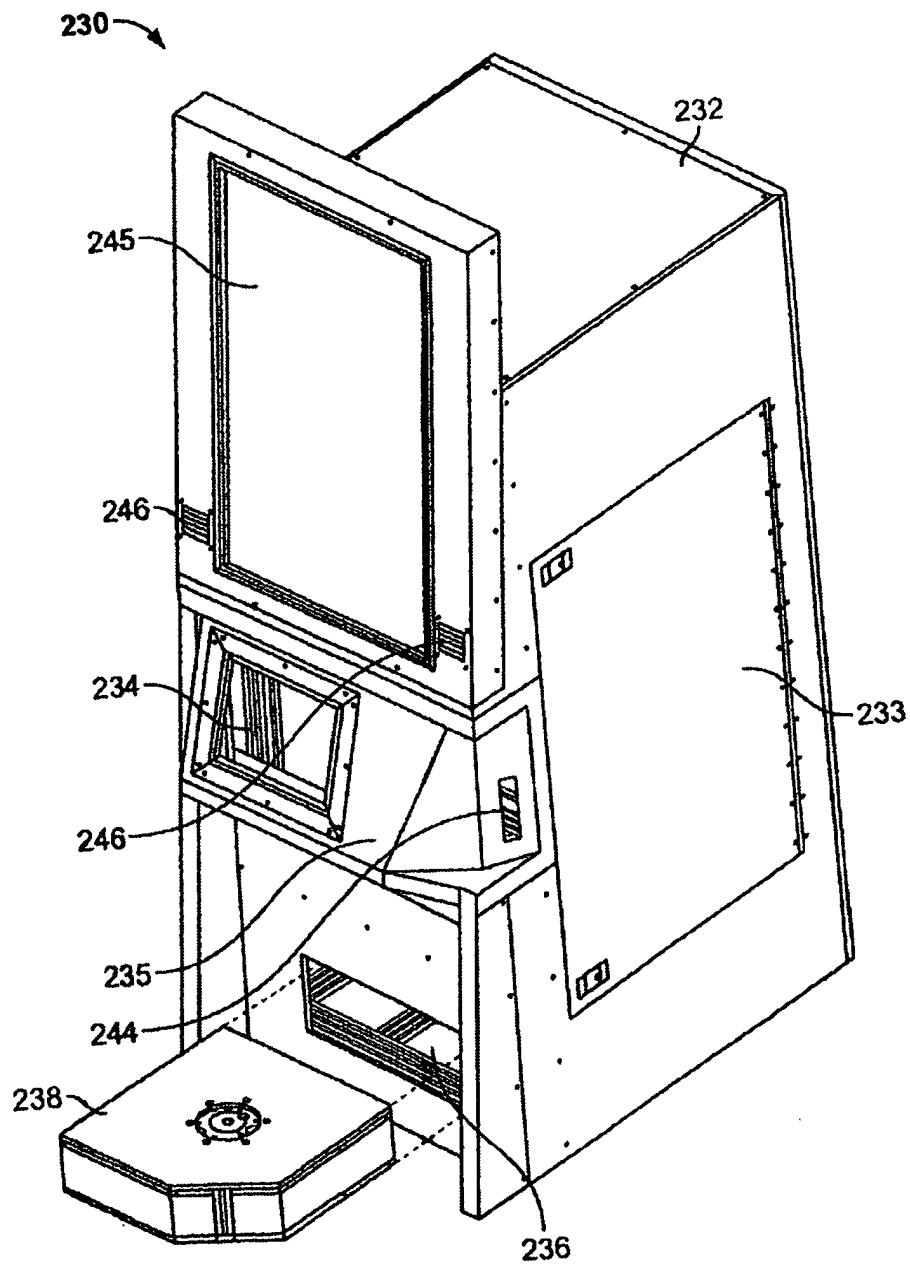


FIG. 18

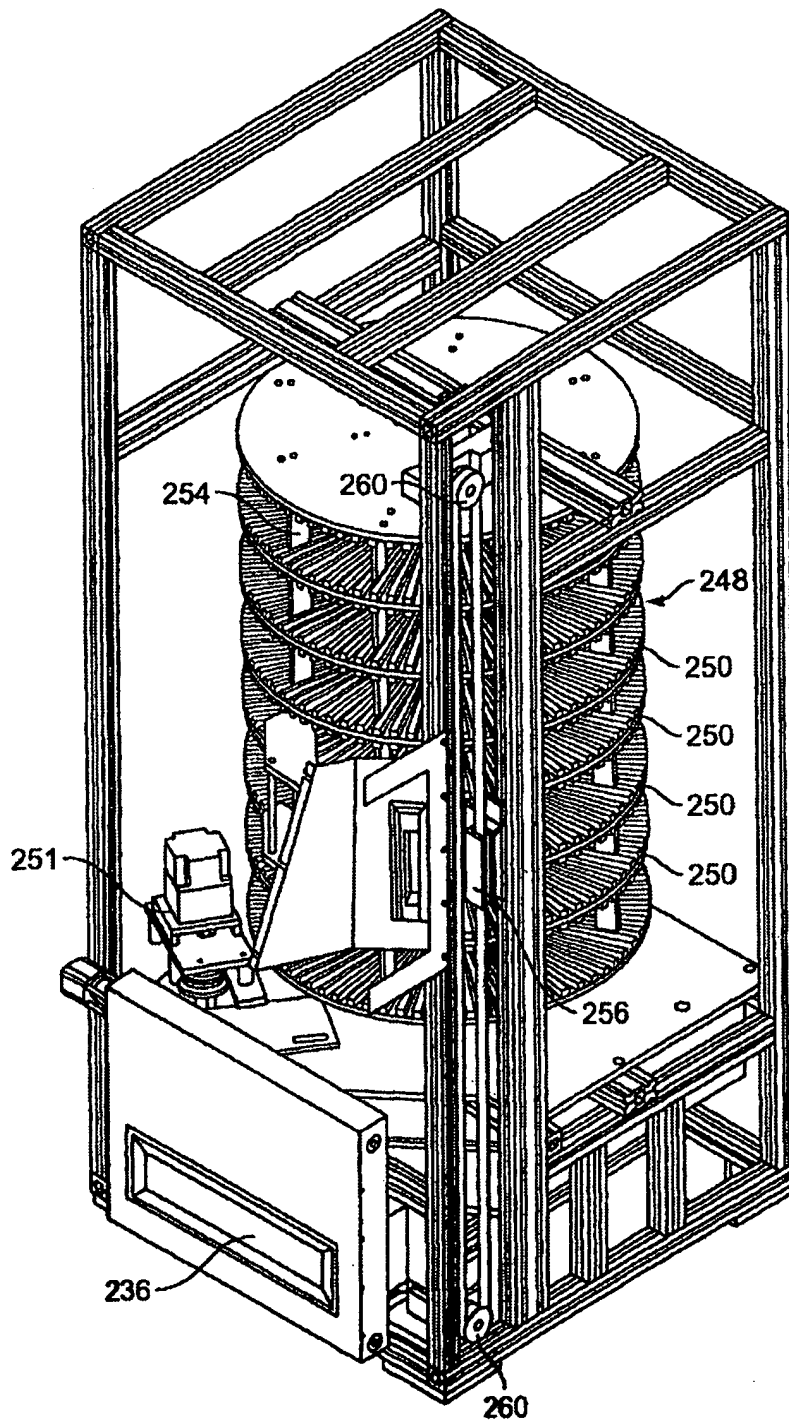


FIG. 19

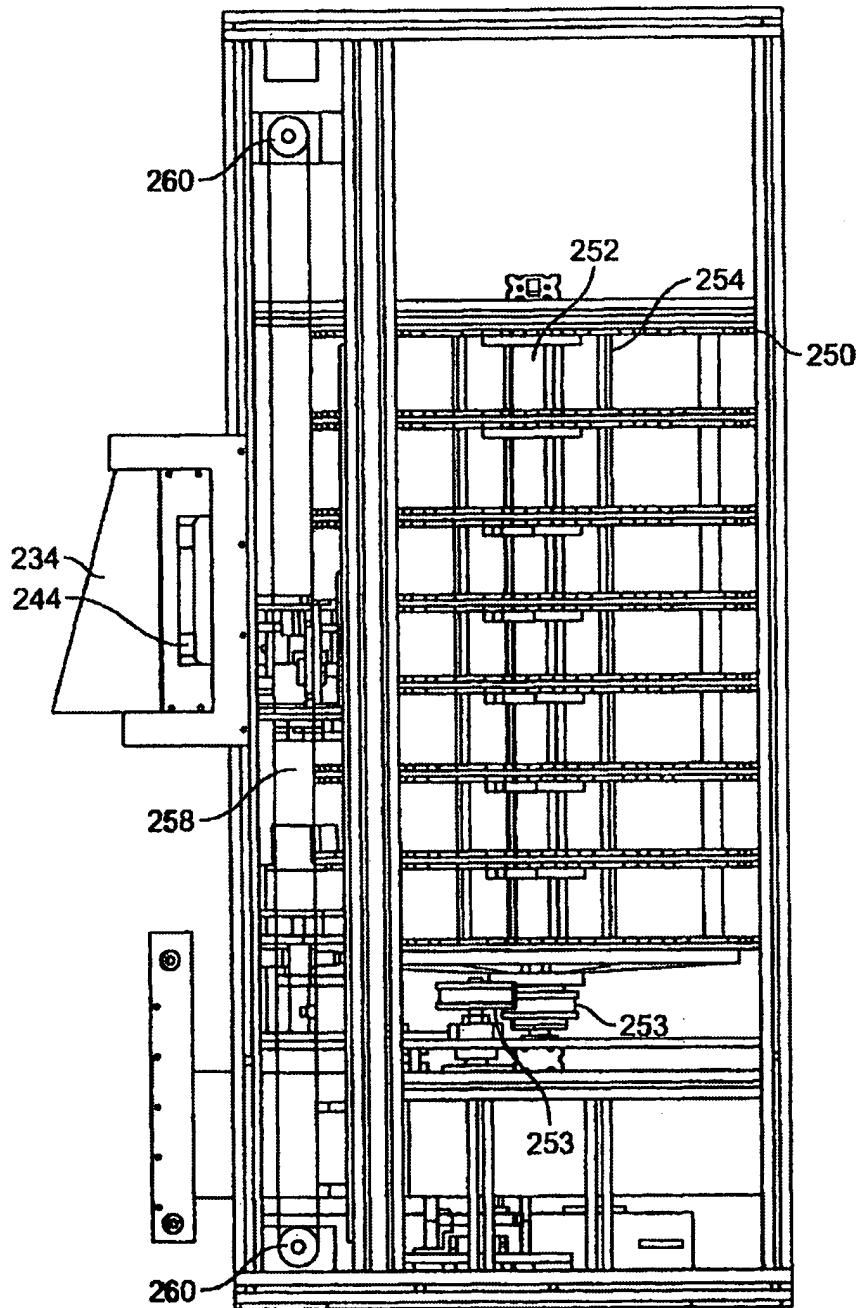


FIG. 20

U.S. Patent

Jun. 26, 2007

Sheet 21 of 23

7,234,609 B2

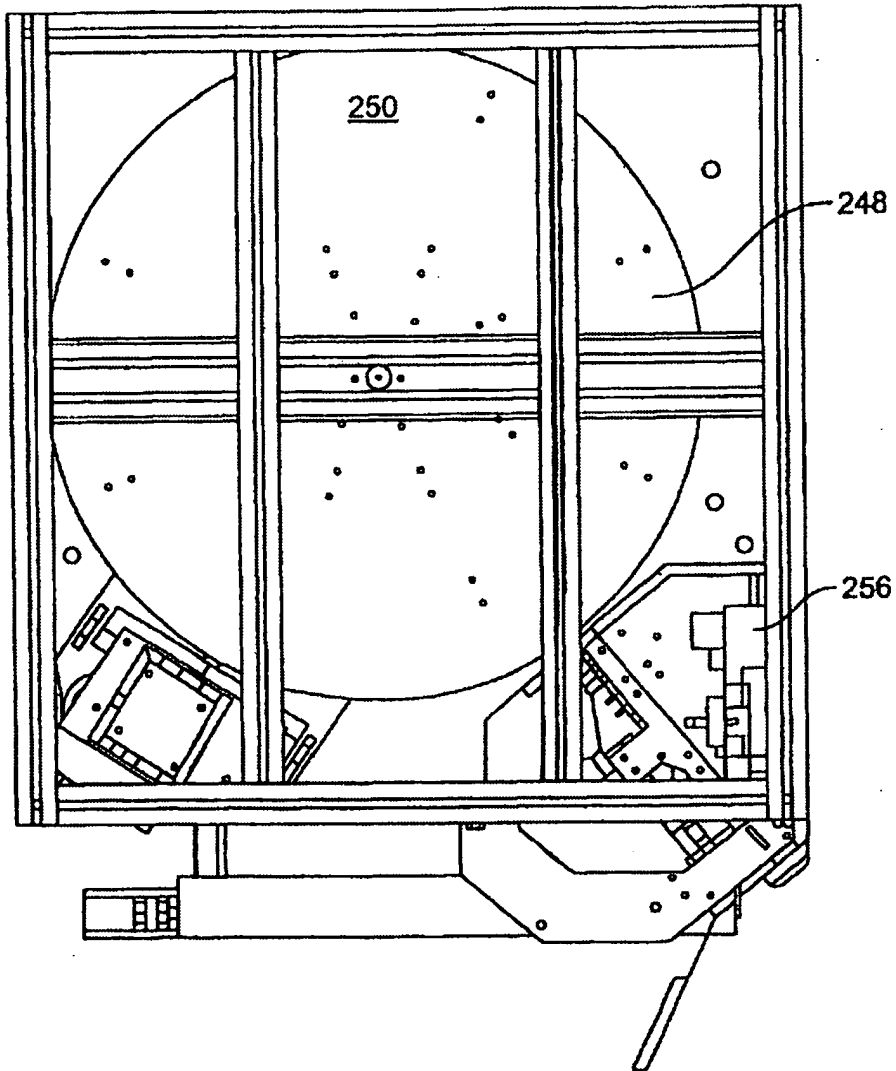


FIG. 21

U.S. Patent

Jun. 26, 2007

Sheet 22 of 23

7,234,609 B2

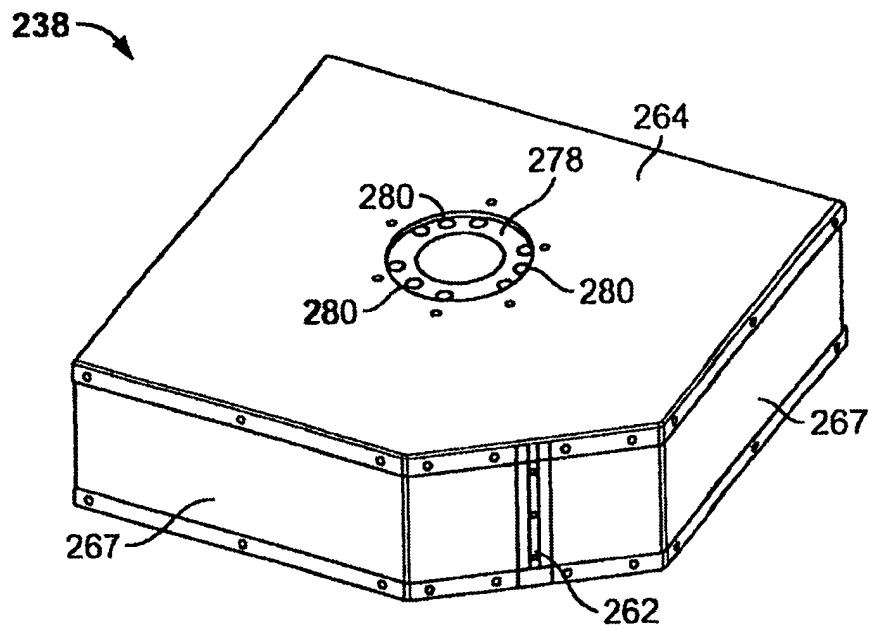


FIG. 22

U.S. Patent

Jun. 26, 2007

Sheet 23 of 23

7,234,609 B2

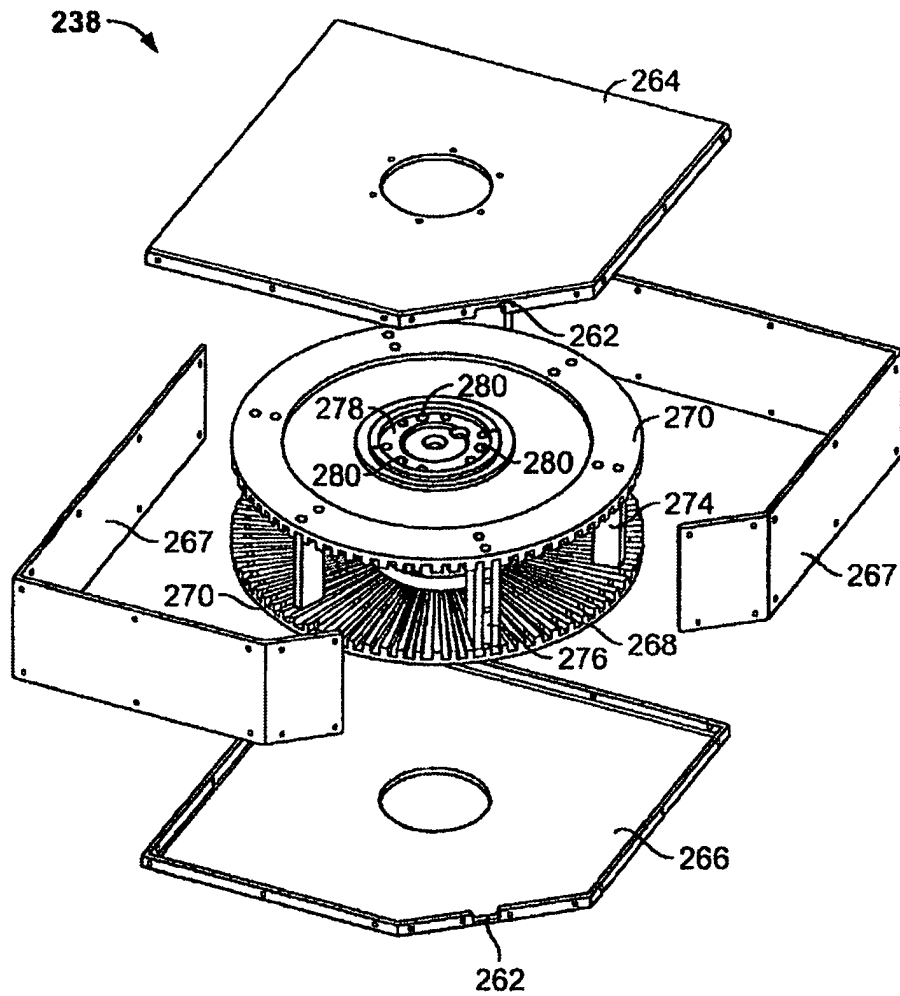


FIG. 23